



E SERIES
Power Inverters – 12 Volts
Modified Sine Wave
E1000, E1500, E2000



HIGH BATTERY PROTECTION
 HIGH EFFICIENCY
 COMPACT



Electrical Specifications	E1000	E1500	E2000
Output wave form	Modified sine wave	Modified sine wave	Modified sine wave
Continuous output power	1000 watts	1500 watts	2000 watts
Peak output power	2000 watts	3000 watts	4000 watts
AC output voltage	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$	120 Vac $\pm 5\%$
AC output frequency	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$	60 Hz $\pm 1\%$
AC output efficiency	88%	88%	88%
DC input voltage range	11 ~ 15 Vdc	11 ~ 15 Vdc	11 ~ 15 Vdc
DC input efficiency	90%	90%	90%
Low battery voltage alarm	11.5 Vdc	11.5 Vdc	11.5 Vdc
Low battery voltage shutdown	11 Vdc	11 Vdc	11 Vdc
High battery voltage shutdown	15 Vdc	15 Vdc	15 Vdc
No load current draw	< 0.4 amp	< 0.4 amp	< 0.4 amp
Overload protection	YES	YES	YES
Automatic restart	YES	YES	YES
Reverse polarity protection	By fuses	By fuses	By fuses
High temperature shutdown	131 °F $\pm 5\%$	131 °F $\pm 5\%$	131 °F $\pm 5\%$

General Specifications	E1000	E1500	E2000
Remote control (digital display)	-	Digital / Included	Digital / Included
AC receptacle	2	2	2
Cooling fans (thermostatic)	1 fan	1 fan	1 fan
Heat sinks	External	External	External
Housing type	Aluminium (self supporting)	Aluminium (self supporting)	Aluminium (self supporting)
DC connection type	Blocks / studs	Blocks / studs	Blocks / studs
Unit dimensions (inches)	11.2 x 7.1 x 3.3	15.6 x 7.0 x 3.3	16.7 x 7.0 x 3.3
Unit net weight (lbs)	5.3	7.5	8.2
Packaging dimensions (inches)	14.3 x 10.4 x 6.4	18.6 x 11.0 x 6.8	18.6 x 11.0 x 6.8
Packaging net weight (lbs)	7.1	8.1	9.1
Warranty	1 year	1 year	1 year

E-Truck-SP-0512-EN